



State of Washington

DEPARTMENT OF FISH AND WILDLIFE

Mailing Address: 600 Capitol Way N - Olympia, Washington 98501-1091 - (360) 902-2200, TDD (360) 902-2207

Main Office location: Natural Resources Building - 1111 Washington Street SE - Olympia, WA

DETERMINATION OF NONSIGNIFICANCE (DNS)

Name of Proposal: VOIGHTS CREEK HATCHERY REPLACEMENT

Description of Proposal: This project will replace the existing flood-plagued Voights Creek Hatchery with a new hatchery outside of the 100 year floodplain of Voights Creek.

The new hatchery will be made up of the hatchery compound in the uplands of the property sited on the south side of State Route 162. The hatchery compound will have concrete ponds for holding and rearing fish, a hatchery building for hatching the eggs, a pollution abatement pond for clarifying the water from fish waste, a fish feed storage building, and an office/storage building for equipment, administration, and interpretive information. The compound will also have paved parking for staff and public, and be accessed off Voight Meadows Road, which has direct access to State Route 162. A residence from the old hatchery will be moved to a site next to the hatchery compound and a garage will be provided for this residence.

Specific Hatchery Features

1. **Water Intake:** The intake structure is composed of retaining walls, concrete slab, a pneumatic weir in the stream, and an abutment on the far (north) bank. The upper intake structure is all concrete approximately 30 feet in length, with five pumps mounted at the rear of the structure approximately 16 feet back from the intake screen face. A retaining wall along the stream upstream of the intake serves as a platform for equipment staging for future maintenance. Sheetpile will be driven at the downstream edge of the concrete slab to prevent undermining scour. The 12" thick concrete slab is approximately 34' wide x 30' long and serves as the base for the pneumatic weir and picket barrier. Sheetpile below the slab's upstream and downstream edge serves to prevent undermining scour. On the north bank is a concrete abutment wall from the slab to the top of the bank, approximately 9' tall, and approximately 50' long, with 14' long wingwalls into the bank. Sheetpile below the concrete walls prevents undermining scour. At the top of the bank behind this abutment will be a compacted crushed rock pad for staging of equipment for future maintenance. Riprap will be placed on the banks upstream and downstream of these walls for 10 feet to control local turbulent scour at the structure transitions.
2. **Fish Ladder:** The fish ladder is a below-grade concrete channel approximately 5 feet wide x 6 feet deep. The water level in the channel will operate at a depth of approximately 3 feet. This fish ladder channel will be covered with steel grating its entire length (length to hatchery).
3. **Mechanical/Electrical Building:** Near the intake inside the fenced enclosure a 15' x 15' x 10' tall mechanical building will be of concrete block construction with metal roof. A steel compressed air receiver will be next to it. A sound insulated standby generator and its above-ground double-containment diesel storage tank will be sited next to the mechanical building.
4. **Intake Access:** Access to the intake will be by gravel road from the north side of SR162 where an existing gravel access exists. The new access will receive an asphalt pavement apron at the highway, and the remainder of the access and road will be compacted crushed rock.
5. **Fish Rearing / Adult Ponds:** Concrete fish rearing ponds, measuring 110' x 110', and 73' x

123' will be sited on the hatchery compound. Bird predation prevention poles and wires will be constructed at each pond. One end of the adult ponds a roof will be installed along the entire width, 20' long and approximately 15' tall.

6. Hatchery Building: The steel-framed and sided hatchery building will be 34' x 54' x approximately 16' tall.

7. Pollution Abatement Pond: The concrete pollution abatement pond will be 49' x 100'. This pond will be used to clarify water used during pond cleaning before discharging to the hatchery drain. This pond will also be used to clarify water used in the hatchery building for hatching eggs.

8. Feed Storage Building: The wood framed, metal sided and roofed fish feed storage building will be approximately 18' x 18' x 12' tall.

9. Office/Storage Building: The steel framed, sided and roofed office/storage building will be 34' x 90' x approximately 16' tall. Interior walls will be wood framed.

10. Surfacing: The hatchery compound will receive asphalt pavement. The 22 public parking spaces are based on historical use.

11. Access Road: The 24' wide driveway provides access to Voight Meadows Road.

Proponent/Applicant:

Washington Department of Fish and Wildlife
Capitol Programs & Engineering Division
600 Capitol Way North
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Location of Proposal, including street, if any: The Voights Creek Hatchery site is located 1.3 miles southeast of Orting on Highway 162, Washington, Pierce County; Section 33, Township 19 North, Range 05 East WM

Lead Agency: Washington Department of Fish and Wildlife (WDFW)

WDFW has determined that this proposal will likely not have a significant adverse impact on the environment. Therefore, state law¹ does not require an environmental impact statement (EIS). WDFW made this determination of nonsignificance (DNS) after we reviewed the environmental checklist and other information on file with us.

We issued this DNS according to state rules.² We will **not act on this proposal for 14 days** from the date we issued the DNS. Agencies, affected tribes, and members of the public are invited to comment on this proposal or DNS. We must receive your comments within 14 days of the date of this letter. This means we must receive your comments by **February 7, 2013**.

Method of Comment:

The following procedures shall govern the method to comment on agency SEPA proposals. Comments received through these procedures are part of the official SEPA record for this proposal.

You can submit your comments any one of the following ways:

- Email to SEPAdesk2@dfw.wa.gov
- Online at the WDFW SEPA website comment link at: <http://wdfw.wa.gov/licensing/sepa/>
- Fax to (360) 902-2946;

- Mail to the address below.

Responsible Official: Bob Zeigler

Position/Title: SEPA/NEPA Coordinator, WDFW Regulatory Services Section

Address: 600 Capitol Way North, Olympia, WA 98501-1091

After the comment period closes, applicants may view the updated status of this proposal on the WDFW SEPA website: <http://wdfw.wa.gov/licensing/sepa/> Once the status is posted as final, applicants and permittees may take action on the proposal. When a proposal is modified or withdrawn, notice will be given in accordance with state law.¹

If you have questions about this DNS or the details of the proposal, contact Bob Zeigler at the address, e-mail, or fax number above; you can also call him at (360) 902-2578.

DATE OF ISSUE: January 23, 2013

SIGNATURE:



Footnotes

1. RCW 43.21C.030(2)(c)
2. WAC 197-11-340(2).

SEPA Log Number: 13 -008. dns